

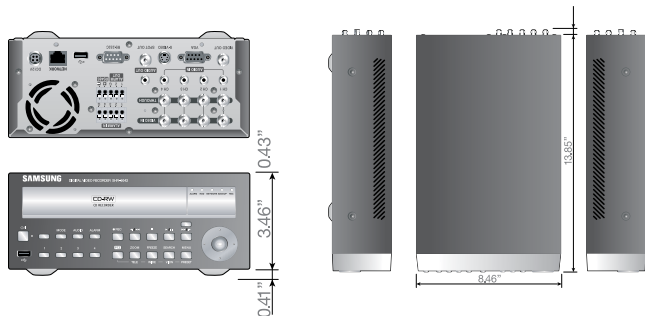
# SHR-5040/42 4 Channel, Dual Codec Standalone Digital Video Recorder

**NEW**



## Dimensions (unit : in)

Front/Rear Panel



## Summary

The new SHR-5040/42 DVR from SAMSUNG Electronics uses dual codec to record and transmit video via a network. This will allow the high quality picture recording to the HDD and continuous remote monitoring. The SHR-5040/42 has various back up options such as USB ports and built-in DVD-RW (SHR-5042 only), supports web browser access and records up to 120ips. The new SHR-5040/42 maximizes the user convenience by implementing free, powerful remote monitoring software.

## Features

- Video recording up to 120ips and 4 channel audio recording
- Dual codec to enhance recording and network transmission
- Can record in Full D1 mode
- Supports VGA, S-Video composite outputs
- USB Mouse Control
- Multiple video outputs supported.
- Will support up to two 250Gb Hard disk drives (SHR-5040 only)
- 250Gb Hard drive standard
- Various backup through USB 2.0: USB memory, external HDD, DVD-RW
- Built-In DVD-RW (SHR-5042 only)
- Simultaneous VGA and composite output.
- Watermark for preventing video alteration.
- Remote monitoring and control through network : Ethernet, cable network, xDSL.
- DDNS Support (Multiple Options)
- Convenient IR remote control.
- Convenient user interface :Event, Date/Time, Go to First/ Last, Backup Search and Calendar functions.

## Recommended Accessories

- GV-250GBHD, 250Gb Fixed Hard Drive
- GV-500GBHD, 500Gb Fixed Hard Drive
- GV-750GBHD, 750Gb Fixed Hard Drive

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This product specification is also available in pdf format at [www.samsung-security.com](http://www.samsung-security.com)

v08.28.08 • The information is subject to change without notice

## Specifications

DVR Type			4 Channel Standalone
Storage	Internal	Default	250Gb
		Expansion Capability	500Gb, DVD-RW (SHR-5042) 500Gb x 2 (SHR-5040)
Video	Input	Composite	4 Channels, 1Vp-p, 75 Ohm
		Output	Composite
		S-Video	1 Channel
		VGA	1 Channel
		Loop Through	4 Channels
		Compression	MPEG4
	Live Display	Resolution	D1
		Display Speed	120ips
		Display Mode	Single, 4, PIP, Sequence, Freeze, 2X Zoom
	Compression	Video	MPEG4
Low		2.4K(Half D1), 1.2K(CIF)	
Standard		4.9K(Half D1), 2.4K(CIF)	
High		7.3K(Half D1), 3.7K(CIF)	
Very High		9.8K(Half D1), 4.9K(CIF)	
Input		Mono 4 Channels, RCA	
Audio	Output	1 Channel, RCA	
	Compression	ADPCM	
Recording Modes	Events	Alarm, Motion Detection, Video Loss, Schedule Recording	
	Speed	CIF:120ips, Half D1:60ips, D1:30ips	
	Resolution	CIF, Half D1, Full D1	
Search and Play	Search Mode	Date/Time Search, Search by Camera, Event Search, Alarm	
	Play Mode	Single, 4 Split, Sequence, PIP	
Event	Alarm Function/Alarm Input/Alarm Output	Record / 4 in / 2 out	
	Alarm Output Continuation Time	10 ~ 300 sec, Continuous	
	Motion Detection	Area, Sensitivity, Duration, Alarm Out	
	Pre Event Set Time	3, 4, 5 sec	
	Post Event Set Time	5, 10, 20, 30 sec, 1, 3, 5 Min	
Connector Rear	Communication	RS-485	PTZ Control
		Remote controller	Yes
	Network	Static IP, DHCP, ADSL (PPPoE)	
	USB	1 on front panel, 1 on rear	
Backup	Interface	USB 2.0 2 Ports (1 at the front, 1 at the rear)	
	Media	DVD-RW (SHR-5042 only), External HDD, USB Memory	
	File Format	AVI, SDB and SFX	
Operating Temperature		32°F ~ 113°F (0°C ~ 45°C)	
Operating Humidity		25% ~ 80% RH	
Power	Power Supply	Adaptor	
	Power Source	AC 100~240V, 50/60Hz, 59W	
	Power Consumption	28W	
Physical Specifications	Dimension (W x H x D)	8.46 x 3.46 x 13.85 in / 215 x 88 x 352 mm	
	Weight	8.81 lb / 4.0 kg	